

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-19 (Canceled).

Claim 20 (Currently Amended): A polyarylethersulfone polymer composition comprising:

a polyethersulfone or a polyphenylsulfone;

an organic phosphorous-containing compound; and

at least one additive selected from the group consisting of:

a ~~colorant~~ blue to violet dye; and

an optical brightener.

Claim 21 (Currently Amended): A polyarylethersulfone polymer composition comprising:

a polyethersulfone or a polyphenylsulfone;

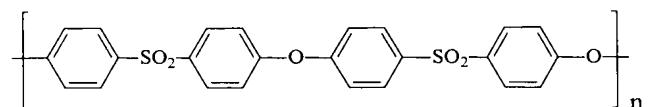
from 30 ppm to 3000 ppm of an organic phosphorous-containing melt stabilizer; and

~~at least one additive selected from the group consisting of:~~

from 0.1 ppm to 200 ppm of a blue to violet dye; and

~~from 1 ppm to 10,000 ppm of an optical brightener~~

wherein said polyethersulfone comprises the structural unit



Claim 22 (Currently Amended): The polyarylethersulfone polymer composition of claim 21, wherein the composition comprises:

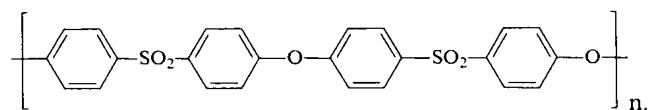
from 1 ppm to 20 ppm of the dye;
~~from 10 ppm to 1000 ppm of the optical brightener;~~ and
from 100 ppm to 1500 ppm of the melt stabilizer.

Claim 23 (Currently Amended): A polyarylethersulfone polymer composition comprising:

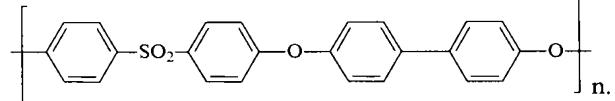
a polyethersulfone or a polyphenylsulfone;
an organic phosphorous-containing compound;
a ~~colorant~~ blue to violet dye; and
an optical brightener.

Claim 24 (Cancelled)

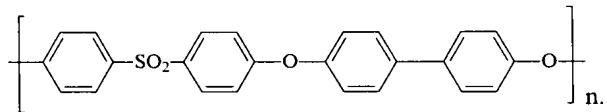
Claim 25 (Previously Presented): The composition according to claim 23, wherein the composition comprises a polyarylethersulfone polymer is said polyethersulfone comprising the structural unit



Claim 26 (Currently Amended): The composition according to claim 20, wherein the polyarylethersulfone is said polyphenylsulfone comprising comprises the structural unit



Claim 27 (Previously Presented): The composition according to claim 23, wherein the composition comprises a polyarylethersulfone is said polyphenylsulfone comprising the structural unit



Claim 28 (Currently Amended): The composition according to claim 20 24, wherein said composition exhibits a light transmittance of at least about 60 % and a haze of less than about 5 % when measured on a 0.1 inch thick specimen using ASTM method D-1003.

Claim 29 (Previously Presented): The composition according to claim 28, wherein said composition has 1) a yellowness index (YI) of less than about 30 as measured according to ASTM D-1925 on a 0.1 inch thick specimen, or 2) a color factor (CF) of less than about 150, wherein CF is defined by the equation :

$$CF = 270 [(x+y)_{sample} - (x+y)_{air}] / t$$

wherein x and y are chromaticity coordinates measured in transmittance mode and t is the sample thickness in inches.

Claim 30 (Previously Presented): The composition according to claim 26, wherein said composition exhibits a light transmittance of at least about 50 % and a haze of less than 5.5 % when measured on a 0.1 inch thick specimen using ASTM method D-1003.

Claim 31 (Previously Presented): The composition according to claim 30, wherein said composition exhibits 1) a yellowness index (YI) of less than 54 as measured according to

Application No. 10/510,707
Reply to Office Action of October 12, 2007

ASTM D-1925 on a 0.1 inch thick specimen, or 2) a color factor (CF) of less than 280, wherein CF is defined by the equation :

$$CF = 270 [(x+y)_{sample} - (x+y)_{air}] / t$$

wherein x and y are chromaticity coordinates measured in transmittance mode and t is the sample thickness in inches.

Claim 32 (Previously Presented): The composition according to claim 20, wherein the organic phosphorous-containing compound is an organic phosphonite, optionally in mixture with an organic phosphite.

Claim 33 (Previously Presented): The composition according to claim 25, wherein the organic phosphorous-containing compound is an organic phosphonite, optionally in mixture with an organic phosphite.

Claim 34 (Previously Presented): The composition according to claim 27, wherein the organic phosphorous-containing compound is an organic phosphonite, optionally in mixture with an organic phosphite.

Claim 35 (Cancelled)

Claim 36 (Cancelled)

Claim 37 (Previously Presented): The composition according to claim 25, wherein said optical brightener is a bisbenzoxazole.

Claim 38 (Previously Presented): The composition according to claim 27, wherein said optical brightener is a bisbenzoxazole.

Claim 39 (Previously Presented): A melt fabricated article comprising the polyarylethersulfone according to claim 20.

Claim 40 (Previously Presented): An injection molded or compression molded article comprising the polyarylethersulfone composition according to claim 20.

Claim 41 (Previously Presented): A hybrid injection-compression molded article comprising the polyarylethersulfone composition according to claim 20.

Claim 42 (Previously Presented): An extruded article comprising the polyarylethersulfone composition according to claim 20.

Claim 43 (Previously Presented): A blow-molded article comprising the polyarylethersulfone composition according to claim 20.

Claim 44 (Previously Presented): A thermoformed article comprising the polyarylethersulfone composition according to claim 20.

Claim 45 (New) A polyarylethersulfone polymer composition comprising:
a polyethersulfone or a polyphenylsulfone;
from 30 ppm to 3000 ppm of an organic phosphorous-containing melt stabilizer; and
from 1 ppm to 10,000 ppm of a bisbenzoxazole optical brightener.

Application No. 10/510,707
Reply to Office Action of October 12, 2007

Claim 46 (New): The composition according to claim 20, wherein said optical brightener is a bisbenzoxazole.